California Environmental Protection Agency Air Resources Board

"Hot Spots" Annual Status Report on State Fees for Fiscal Year 2006-2007

(July '06 through June '07)

January 2007

"Hot Spots" Annual Status Report on State Fees for Fiscal Year 2006-2007

This Annual Status Report on State Fees was prepared by the Air Resources Board (ARB/Board) as required by the AB 2588 Air Toxics "Hot Spots Fee Regulation (last amended in Fiscal Year 2001-2002; section 90700, title 17, California Code of Regulations (CCR)). This is the fourth year that an annual report has been published. The Report provides the members of the Board, the air pollution control and air quality management districts, and the public with details about "Hot Spots" State fees for Fiscal Year 2006-2007.

The Annual Status Report on State Fees is available on our website at: http://www.arb.ca.gov/ab2588/2588fees.htm. The website also contains information on the "Hot Spots" program. For questions regarding this report, or the "Hot Spots" program in general, please contact Mr. Chris Halm at (916) 323-4865, or via email at chalm@arb.ca.gov.

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"Hot Spots" Annual Status Report on State Fees for Fiscal Year 2006-2007

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Background

The Air Toxics "Hot Spots" Information and Assessment Act of 1987¹ (AB 2588/the Act) established a program to compile an inventory of air toxics emissions from facilities in California, and to assess the potential risks to public health as a result of exposure to those emissions. The public is to be notified if a facility's emissions pose a significant health risk, and high-risk facilities are required to reduce their toxic emissions. The Act authorizes the Air Resources Board (ARB) and districts to assess fees to recover the costs to implement and administer the Air Toxics "Hot Spots" program (program). A list of all of the facilities in the "Hot Spots" program that pay State fees is available on ARB's website at: http://www.arb.ca.gov/ab2588/2588fees.htm.

Between 1988 and 2001, the ARB staff annually amended the "Hot Spots" Fee Regulation² to calculate fees for that fiscal year. In fiscal year 2001-2002 the Board amended the Fee Regulation and changed the annual fee program update from a regulatory to an administrative process. The "Hot Spots" fee program for fiscal year 2006-2007 is being conducted under this streamlined administrative process.

Facilities that are subject to the "Hot Spots" program are placed in one of seven risk categories, where the higher risk facilities pay higher fees.

Table 1: State Fees for Each Risk Category

Foo State Fee (\$)

| Fee | Fee Category Description | State Fee (\$) | |) |
|------------|------------------------------|----------------|--------|---------|
| Category | ree Category Description | Simple | Medium | Complex |
| Α | Priority Score > 10 | 1,674 | 2,009 | 2,344 |
| | 10 <u><</u> Risk < 50; | | | |
| В | or acute or chronic | 3,014 | 3,349 | 3,684 |
| | hazard index > 1 | | | |
| С | 50 <u><</u> Risk < 100 | 4,353 | 4,688 | 5,023 |
| D | Risk <u>></u> 100 | 5,693 | 6,028 | 6,363 |
| E | Unprioritized | 402 | 603 | 804 |
| | 1 <u><</u> Risk < 10; | | | |
| F | or 0.1 ≤ acute or chronic | 67 | 100 | 134 |
| | hazard index ≤ 1.0 | | | |
| IW | Industrywide | 35 | | |
| Fee Exempt | Priority Score ≤10 | 0 | | |
| Exempt | | | | |
| from | Priority Score <1 or Risk <1 | | 0 | |
| Program | | | | |

¹ Health and Safety Code sections 44300-44394, Stats. 1987, Ch. 1252; as amended by Stats. 1989, Ch. 1254; Stats. 1990, Ch. 1432; Stats. 1992, Ch. 375; Stats. 1992, Ch. 1162; Stats. 1993, Ch. 1037; Stats. 1993, Ch. 1041; and Stats. 1996, Ch. 602.

² Title 17, California Code of Regulations, sections 90700-90705.

For the current fiscal year, ARB staff used the same fee rates for each risk category that have been used over the past nine years to determine fees. The ability to calculate fees based on a previous year's formula was approved by the Office of Administrative Law (OAL) on June 10, 2002. If it becomes necessary to amend the "Hot Spots" Fee Regulation in the future (change the fee rate for each risk category), the ARB will follow the standard public comment and Board hearing process. Unless that situation arises, the same fee rates, approved in the "Hot Spots" Fee Regulation for Fiscal Year 2001-2002 and presented in Table 1 of this report, will remain constant and will apply until such time as the regulation is amended. To obtain a copy of the Fee Regulation, visit our website at: http://www.arb.ca.gov/ab2588/2588fees.htm.

District Regulations and Fees

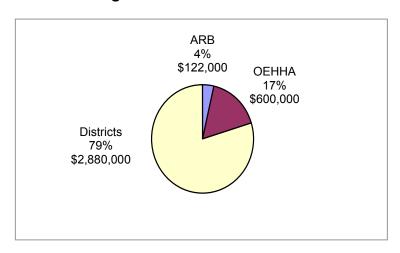
ARB no longer adopts district regulations as part of the annual administrative process. The ARB staff worked with the staffs of the affected districts to develop a new method for recovering the costs of implementing the program for districts that have not adopted their own local fee regulation. This method began in fiscal year 2002-2003 and continues in the current fiscal year (2006-2007). Under this method, if a district has not adopted its own fee regulation, the Executive Officer of the ARB will authorize districts to recover district program costs from facilities that are subject to the State Fee Regulation. This amount may be up to, but shall not exceed, the State program cost on a per-facility basis. The total fee for a facility could be less if the district needed less than the full amount of the State cost to recover its district program costs. This provision would in no way preclude districts from adopting their own fee regulations.

This option is designed primarily to allow small districts with low program costs to recover the cost of implementing the program without the need for adopting a local fee regulation. Because most districts have already adopted their own fee regulation, few districts make use of this option. This method ensures that this State-adopted district fee value complies with H&SC Section 44380(a)(3), which requires the fees for facilities to be based on their emissions, and that facilities in districts using this option will have the certainty of knowing the ceiling for their district fees.

Current Fee Totals

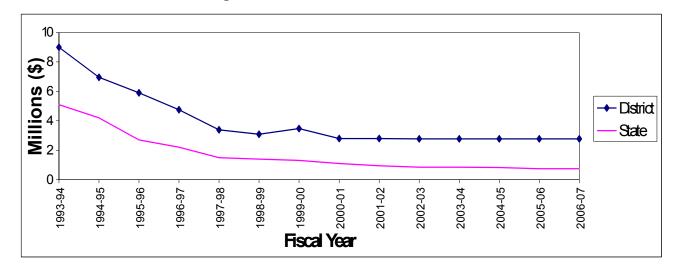
This year, the amount of State costs for the program is approximately \$722,000 and the district costs are approximately \$2,880,000. The State costs are divided between the ARB and the Office of Environmental Health Hazard Assessment (OEHHA). The district costs are determined and approved by each local district and are not affected by the State Fee Regulation. This cost distribution is depicted in Figure 1.

Figure 1: Distribution of Costs



The approximately \$722,000 proposed to be collected to support State activities for fiscal year 2006-2007 is an 85 percent reduction since fiscal year 1993-1994. This total reduction in costs is due to a reduction in workload resulting from legislative changes to the program, certain classes of facilities being exempted from the fee program, and, most importantly, reductions in toxic emissions from facilities. The reductions also reflect the fact that many of the original tasks mandated by the Act are now completed. As shown in Figure 2, the State fees dropped rapidly between 1993 and 1997, while the last eight years have seen the State fees leveling off. This is a result of keeping fees for fee categories the same, while incorporating small year-to-year changes in the number of facilities subject to the program.

Figure 2: State and District Costs



State and District Fees

The following five tables provide information about the fees associated with the "Hot Spots" program. The total State fees are shown in Table 2 below. Core fees are assessed on non-industrywide facilities, like refineries and power plants, and are calculated based on risk categories that range from \$67 to \$6,363. Industrywide facilities include gasoline stations, dry cleaners and autobody shops, and are charged a flat rate of \$35. Low-risk facilities are exempt from State fees.

Table 2: Total State Fees for Fiscal Year 2006-2007

| | Core | Industrywide | Total State |
|-----------------------------|---------|--------------|-------------|
| District | Fees | Fees | Fees |
| Amador County APCD | 0 | 35 | 35 |
| Antelope Valley APCD | 4,688 | 2,660 | 7,348 |
| Bay Area AQMD | 52,130 | 64,680 | 116,810 |
| Butte County AQMD | 201 | 0 | 201 |
| Calaveras County APCD | 0 | 0 | 0 |
| Colusa County APCD | 0 | 0 | 0 |
| El Dorado County APCD | 402 | 2,905 | 3,307 |
| Feather River AQMD | 1,206 | 0 | 1,206 |
| Glenn County APCD | 0 | 0 | 0 |
| Great Basin Unified APCD | 3,885 | 315 | 4,200 |
| Imperial County APCD | 7,100 | 2,520 | 9,620 |
| Kern County APCD | 268 | 350 | 618 |
| Lake County APCD | 0 | 0 | 0 |
| Lassen County APCD | 2,009 | 1,120 | 3,129 |
| Mariposa County APCD | 0 | 35 | 35 |
| Mendocino County AQMD | 1,608 | 2,835 | 4,443 |
| Modoc County APCD | 0 | 0 | 0 |
| Mojave Desert AQMD | 9,812 | 6,720 | 16,532 |
| Monterey Bay Unified APCD | 2,578 | 1,505 | 4,083 |
| North Coast Unified AQMD | 67 | 1,470 | 1,537 |
| Northern Sierra AQMD | 0 | 770 | 770 |
| Northern Sonoma County APCD | 0 | 35 | 35 |
| Placer County APCD | 6,596 | 3,010 | 9,606 |
| Sacramento Metro AQMD | 4,454 | 12,565 | 17,019 |
| San Diego County APCD | 52,937 | 5,635 | 58,572 |
| San Joaquin Valley APCD | 24,013 | 13,895 | 37,908 |
| San Luis Obispo County APCD | 0 | 420 | 420 |
| Santa Barbara County APCD | 24,513 | 3,360 | 27,873 |
| Shasta County AQMD | 3,582 | 0 | 3,582 |
| Siskiyou County APCD | 4,020 | 210 | 4,230 |
| South Coast AQMD | 126,925 | 248,255 | 375,180 |
| Tehama County APCD | 67 | 0 | 67 |
| Tuolumne County APCD | 134 | 455 | 589 |
| Ventura County APCD | 7,935 | 2,485 | 10,420 |
| Yolo-Solano AQMD | 2,311 | 140 | 2,451 |
| TOTALS | 343,441 | 378,385 | \$721,826 |

The dollar amounts shown in Table 3 below represent how fees are apportioned to each district for three fiscal years. This amount includes both the core and industrywide fees for each district.

Table 3: Trend in State Fees for Three Fiscal Years

| District | 2004-2005 | 2005-2006 | 2006-2007 |
|-----------------------------|-----------|-----------|-----------|
| Amador County APCD | 35 | 35 | 35 |
| Antelope Valley APCD | 8,398 | 11,113 | 7,348 |
| Bay Area AQMD | 116,810 | 116,810 | 116,810 |
| Butte County AQMD | 201 | 201 | 201 |
| Calaveras County APCD | 0 | 0 | 0 |
| Colusa County APCD | 0 | 0 | 0 |
| El Dorado County APCD | 3,307 | 3,307 | 3,307 |
| Feather River AQMD | 1,206 | 1,206 | 1,206 |
| Glenn County APCD | 0 | 0 | 0 |
| Great Basin Unified APCD | 4,200 | 4,200 | 4,200 |
| Imperial County APCD | 9,620 | 9,620 | 9,620 |
| Kern County APCD | 618 | 618 | 618 |
| Lake County APCD | 0 | 0 | 0 |
| Lassen County APCD | 3,129 | 3,129 | 3,129 |
| Mariposa County APCD | 35 | 35 | 35 |
| Mendocino County AQMD | 4,443 | 4,443 | 4,443 |
| Modoc County APCD | 0 | 0 | 0 |
| Mojave Desert AQMD | 16,532 | 16,532 | 16,532 |
| Monterey Bay Unified APCD | 3,844 | 4,252 | 4,083 |
| North Coast Unified AQMD | 1,537 | 1,537 | 1,537 |
| Northern Sierra AQMD | 770 | 770 | 770 |
| Northern Sonoma County APCD | 35 | 35 | 35 |
| Placer County APCD | 9,606 | 9,606 | 9,606 |
| Sacramento Metro AQMD | 16,564 | 16,704 | 17,019 |
| San Diego County APCD | 90,229 | 55,626 | 58,572 |
| San Joaquin Valley APCD | 42,925 | 33,079 | 37,908 |
| San Luis Obispo County APCD | 525 | 420 | 420 |
| Santa Barbara County APCD | 29,422 | 27,873 | 27,873 |
| Shasta County AQMD | 3,582 | 3,582 | 3,582 |
| Siskiyou County APCD | 4,230 | 4,230 | 4,230 |
| South Coast AQMD | 445,206 | 404,406 | 375,180 |
| Tehama County APCD | 67 | 67 | 67 |
| Tuolumne County APCD | 589 | 589 | 589 |
| Ventura County APCD | 11,896 | 8,796 | 10,420 |
| Yolo-Solano AQMD | 2,384 | 2,384 | 2,451 |
| TOTAL STATE FEES | 831,945 | 745,205 | \$721,826 |

Each district has compiled a list of industrywide facilities subject to State fees for the current fiscal year. Each industrywide facility is charged a flat rate of \$35 for the State fee. The total amounts for each district are shown in Table 4 below. Several districts have completed risk assessments for their facilities, while other districts have still not completed the evaluation of their facilities.

Table 4: Trend in State Fees for Industrywide Facilities for Three Years

| District | Industrywide Fees for 2004-2005 | Industrywide Fees for 2005-2006 | Industrywide Fees for 2006-2007 |
|-----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Amador County APCD | 35 | 35 | 35 |
| Antelope Valley APCD | 3,710 | 3,745 | 2,660 |
| Bay Area AQMD | 64,680 | 64,680 | 64,680 |
| Butte County AQMD | 0 | 0 | 0 |
| Calaveras County APCD | 0 | 0 | 0 |
| Colusa County APCD | 0 | 0 | 0 |
| El Dorado County APCD | 2,905 | 2,905 | 2,905 |
| Feather River AQMD | 0 | 0 | 0 |
| Glenn County APCD | 0 | 0 | 0 |
| Great Basin Unified APCD | 315 | 315 | 315 |
| Imperial County APCD | 2,520 | 2,520 | 2,520 |
| Kern County APCD | 350 | 350 | 350 |
| Lake County APCD | 0 | 0 | 0 |
| Lassen County APCD | 1,120 | 1,120 | 1,120 |
| Mariposa County APCD | 35 | 35 | 35 |
| Mendocino County AQMD | 2,835 | 2,835 | 2,835 |
| Modoc County APCD | 0 | 0 | 0 |
| Mojave Desert AQMD | 6,720 | 6,720 | 6,720 |
| Monterey Bay Unified APCD | 2,170 | 1,540 | 1,505 |
| North Coast Unified AQMD | 1,470 | 1,470 | 1,470 |
| Northern Sierra AQMD | 770 | 770 | 770 |
| Northern Sonoma County APCD | 35 | 35 | 35 |
| Placer County APCD | 3,010 | 3,010 | 3,010 |
| Sacramento Metro AQMD | 12,110 | 12,250 | 12,565 |
| San Diego County APCD | 31,535 | 6,440 | 5,635 |
| San Joaquin Valley APCD | 9,870 | 9,870 | 13,895 |
| San Luis Obispo County APCD | 525 | 420 | 420 |
| Santa Barbara County APCD | 3,570 | 3,360 | 3,360 |
| Shasta County AQMD | 0 | 0 | 0 |
| Siskiyou County APCD | 210 | 210 | 210 |
| South Coast AQMD | 268,590 | 270,550 | 248,255 |
| Tehama County APCD | 0 | 0 | 0 |
| Tuolumne County APCD | 455 | 455 | 455 |
| Ventura County APCD | 3,325 | 2,870 | 2,485 |
| Yolo-Solano AQMD | 140 | 140 | 140 |
| TOTALS | 423,010 | 398,650 | \$378,385 |

The dollar amounts shown in Table 5 below represent the amount of fees collected by each district to recover their own costs of administering the "Hot Spots" program. These fees remain separate from State fees. Where districts did not specify a change in their district costs, the previous year's estimates were used.

Table 5: Trend in District Costs for Three Fiscal Years

| District | 2004-2005 | 2005-2006 | 2006-2007 |
|-----------------------------|-----------|-------------|-------------|
| Amador County APCD | 1,810 | 1,810 | 1,810 |
| Antelope Valley APCD | 12,570 | 12,570 | 12,570 |
| Bay Area AQMD | 480,240 | 480,240 | 480,240 |
| Butte County AQMD | 15,400 | 0 | 0 |
| Calaveras County APCD | 0 | 0 | 0 |
| Colusa County APCD | 2,000 | 2,000 | 2,000 |
| El Dorado County APCD | 7,480 | 7,480 | 7,480 |
| Feather River AQMD | 35,000 | 35,000 | 35,000 |
| Glenn County APCD | 2,000 | 2,000 | 0 |
| Great Basin Unified APCD | 3,570 | 3,570 | 3,570 |
| Imperial County APCD | 770 | 770 | 770 |
| Kern County APCD | 4,866 | 4,866 | 4,866 |
| Lake County APCD | 2,000 | 2,000 | 2,000 |
| Lassen County APCD | 1,788 | 1,788 | 1,788 |
| Mariposa County APCD | 0 | 0 | 0 |
| Mendocino County AQMD | 14,519 | 14,519 | 14,519 |
| Modoc County APCD | 0 | 0 | 0 |
| Mojave Desert AQMD | 31,985 | 31,985 | 31,985 |
| Monterey Bay Unified APCD | 70,026 | 70,026 | 70,026 |
| North Coast Unified AQMD | 0 | 0 | 0 |
| Northern Sierra AQMD | 27,500 | 27,500 | 27,500 |
| Northern Sonoma County APCD | 0 | 0 | 0 |
| Placer County APCD | 15,000 | 15,000 | 15,000 |
| Sacramento Metro AQMD | 61,787 | 61,787 | 61,787 |
| San Diego County APCD | 270,000 | 270,000 | 270,000 |
| San Joaquin Valley APCD | 209,481 | 209,481 | 209,481 |
| San Luis Obispo County APCD | 34,303 | 34,303 | 34,303 |
| Santa Barbara County APCD | 55,275 | 55,275 | 55,275 |
| Shasta County AQMD | 12,000 | 12,000 | 12,000 |
| Siskiyou County APCD | 5,700 | 5,700 | 5,700 |
| South Coast AQMD | 1,445,000 | 1,445,000 | 1,445,000 |
| Tehama County APCD | 3,000 | 3,000 | 3,000 |
| Tuolumne County APCD | 4,450 | 4,450 | 4,450 |
| Ventura County APCD | 49,000 | 49,000 | 49,000 |
| Yolo-Solano AQMD | 9,609 | 9,609 | 9,609 |
| TOTAL DISTRICT FEES | 2,888,129 | \$2,872,729 | \$2,870,729 |

The State fees that are collected as part of the "Hot Spots" program allow the ARB and OEHHA to conduct a variety of activities, as shown in Table 6 below. Recently, most of the State fees that have been collected by ARB have been sent to OEHHA in order to maintain staffing that supports critical ARB programs. As a reminder, this annual report on fees focuses only on State fees allocated to ARB and OEHHA. Local air districts adopt their own fee rules, or collect fees subject to the procedures in the ARB's fee regulation.

Table 6: State Program Costs for the ARB and OEHHA

| Agency | Task | PYs* | Staff Cost | Contract Cost | Total |
|--------|--|------|---------------|------------------|-----------|
| ARB | Air Toxics Emission Database Maintenance | 0.5 | 53,000 | 30,000 | 83,000 |
| ARB | Emission Data Collection and Validation | 0.3 | 31,000 | 0 | 31,000 |
| ARB | District/Board Assistance | 0.1 | 8,000 | 0 | 8,000 |
| ARB | Subtotal | 0.9 | 92,000 | 30,000 | 122,000 |
| | | | | | |
| OEHHA | Health Effects Value Update | 3.0 | 330,000 | 50,000 | 380,000 |
| OEHHA | Risk Assessment Guidance Manual Update | 0.5 | 55,000 | 0 | 55,000 |
| OEHHA | Exposure Assessment | 1.0 | 110,000 | 0 | 110,000 |
| OEHHA | District/Board Assistance | 0.5 | 55,000 | 0 | 55,000 |
| OEHHA | Subtotal | 5.0 | 550,000 | 50,000 | 600,000 |
| | | | | | |
| | TOTAL for ARB and OEHHA | 5.9 | 642,000 | 80,000 | \$722,000 |

^{*} PY is equal to a staff position for a specific task and is only an approximation.

District Contacts

If you have specific questions about a facility, you may want to contact the district directly using the following contact information. Additional contact information for local air districts is at http://www.capcoa.org/Districts.htm and http://www.arb.ca.gov/html/links.htm.

| Amador County APCD | | (209) 257-0112 |
|---------------------------------|-----------------|----------------|
| Antelope Valley APCD | | (661) 723-8070 |
| Bay Area AQMD | | (415) 771-6000 |
| Butte County APCD | David Lusk | (530) 891-2882 |
| Calaveras County APCD | Lakhmir Grewal | (209) 754-6504 |
| Colusa County APCD | Charles Price | (530) 458-0581 |
| El Dorado County APCD | Steven McKinney | (530) 621-6662 |
| Feather River AQMD | Matt Baldwin | (530) 634-7659 |
| Glenn County APCD | Kevin Tokunaga | (530) 934-6500 |
| Great Basin Unified APCD | Jon Becknell | (760) 872-8211 |
| Imperial County APCD | | (760) 482-4606 |
| Kern County APCD | | (661) 862-5250 |
| Lake County APCD | | (707) 263-7000 |
| Lassen County APCD | | (530) 251-8110 |
| Mariposa County APCD | | (209) 966-2220 |
| Mendocino County AQMD | | (707) 463-4354 |
| Modoc County APCD | | (530) 233-6419 |
| Mojave Desert AQMD | | (760) 245-1661 |
| Monterey Bay Unified APCD | David Craft | (831) 647-9411 |
| North Coast Unified AQMD | | (707) 443-3099 |
| Northern Sierra AQMD | Joe Fish | (530) 274-7546 |
| Northern Sonoma County APCD | | (707) 433-5911 |
| Placer County APCD | | (530) 889-7130 |
| Sacramento Metro AQMD | | (916) 874-4800 |
| San Diego County APCD | | (858) 586-2736 |
| San Joaquin Valley Unified APCD | | (559) 230-6000 |
| San Luis Obispo County APCD | | (805) 781-4247 |
| Santa Barbara County APCD | | (805) 961-8824 |
| Shasta County APCD | | (530) 225-5236 |
| Siskiyou County APCD | | (530) 841-4029 |
| South Coast AQMD | | (909) 396-2000 |
| Tehama County APCD | | (530) 527-3717 |
| Tuolumne County APCD | | (209) 533-5693 |
| Ventura County APCD | | (805) 645-1405 |
| Yolo-Solano County APCD | | (530) 757-3662 |
| • | | , |
| CAPCOA | Mel Zeldin | (916) 449-9603 |
| OEHHA | | (510) 622-3154 |
| ARB | Chris Halm | (916) 323-4865 |